

Title (en)  
BARBECUE GRILL

Title (de)  
GRILLER

Title (fr)  
BARBECUE

Publication  
**EP 2131707 A4 20110323 (EN)**

Application  
**EP 08730331 A 20080221**

Priority  
US 2008054506 W 20080221

Abstract (en)  
[origin: WO2009105099A1] A charcoal fired barbecue grill is described and shown herein. In one embodiment, a charcoal grate is disclosed which is formed from a sheet metal material. The charcoal grate includes a bottom wall and a plurality of side walls. The bottom wall includes a plurality of apertures to allow combustion air to reach the charcoal and a plurality of embossments to increase the structural rigidity of the charcoal tray. At least some of the side walls include side wall extensions which are configured to engage with the barbecue grill firebox to support the charcoal grate underneath the cooking grate. In a second embodiment, a charcoal grill firebox is disclosed which includes a dual purpose nesting target on an inside surface. The nesting target is not only configured to support a grate, it is also configured to nest with a corresponding nesting feature which is positioned on an outside surface of the firebox.

IPC 8 full level  
**A47J 37/07** (2006.01)

CPC (source: EP)  
**A47J 37/0704** (2013.01); **A47J 37/0763** (2013.01)

Citation (search report)

- [A] US 2007181118 A1 20070809 - BRUNO ADRIAN A [US], et al
- [A] US 2006021611 A1 20060202 - JOHNSON MARK [US], et al
- [X] US 5359988 A 19941101 - HAIT PAUL W [US]
- [X] US 3051159 A 19620828 - HARDY PETER S
- [AD] US 2994316 A 19610801 - BRENDER JACK P
- See references of WO 2009105099A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009105099 A1 20090827**; AU 2008350951 A1 20090827; AU 2008350951 B2 20110804; CN 102006808 A 20110406;  
CN 102006808 B 20140423; DK 2131707 T3 20140630; EP 2131707 A1 20091216; EP 2131707 A4 20110323; EP 2131707 B1 20140611;  
ES 2476603 T3 20140715; MX 2009010117 A 20091029

DOCDB simple family (application)  
**US 2008054506 W 20080221**; AU 2008350951 A 20080221; CN 200880127190 A 20080221; DK 08730331 T 20080221;  
EP 08730331 A 20080221; ES 08730331 T 20080221; MX 2009010117 A 20080221